

Alma Mater

Hail to Thee, our Alma Mater!
Ever shall we praise Thy name,
As we learn and live together
In the glory of Thy fame.

Through the years that we are
with Thee,
Thou shalt be our Guiding
Light.

We will try to earn Thy blessing,
We will strive to do the right.

When we leave to do life's
bidding,
True to Wentworth we shall be
Trusting God to guide us
onward,
Knowing not our destiny.

Refrain

For our school days, here at
Wentworth,
We shall have sweet memory.
To our Wentworth, Alma Mater,
Ever loyal we will be.

....Ashlyn M. Huyck

COMMENCEMENT 2004



100 Years of Leadership in Technology

WENTWORTH
Institute of Technology

100

Summer Convocation

Saturday, August Fourteenth,
Two Thousand Four

The 100th Year of the Institute

WENTWORTH INSTITUTE OF TECHNOLOGY

Founded by Arioeh Wentworth in 1904

On April 5, 1904, Wentworth Institute was chartered for the purpose of "providing education in the mechanical arts" as instructed by the will of Arioeh Wentworth, who died in 1903. Arioeh Wentworth was a working man who earned his fortune in the marble business and in real estate. It is said that he had unusual mechanical ability, but as a young man he was unable to find employment in this area because of his lack of special training. Thus, his interest in providing opportunities for training young men in the mechanical arts was born.

By 1909, the trust income from his bequest had generated enough money to commence construction of the first group of buildings on a parcel of land purchased the previous year at the corner of Huntington Avenue and Ruggles Street in Boston.

On September 25, 1911, Wentworth Institute officially opened with an entering class of 224 day students and 467 evening students.

From the outset, both day and evening courses have been offered. The former originally consisted of one-year apprentice courses for young men desiring to become skilled workmen and two-year courses for those wishing additional practical experience in preparation for positions as superior workmen, master mechanics or foremen. The evening courses were intended for those already employed in the industry, and planned to increase their efficiency in present occupations or to aid in advancements. Courses of instruction included carpentry and building, electrical wiring, plumbing, machine work, pattern making, foundry practice, machine construction and tool design, and electrical construction and operation.

Since 1911, the charter has been amended several times. In 1956, the power to award associate degrees was granted by the Commonwealth. In 1970, Wentworth College of Technology was chartered to grant Bachelor of Science in Engineering Technology degrees. In 1977, the charter was amended to reflect the merger of Wentworth Institute and College into Wentworth Institute of Technology. In 1984, the charter was amended to authorize the Institute "to grant degrees at the associate and baccalaureate level in fields of science, engineering and technology." Since 1909, the campus has expanded to over 35 acres, and enrollment has expanded to over 3000 full and part-time students.

WENTWORTH INSTITUTE OF TECHNOLOGY

Commencement Convocation — Summer 2004

Processional	<i>Aleppo Temple Pipe Band</i> "Siege of Delhi" "Flet from Flota" "Wings"
Call to Order	Robert W. Boyden, D.E.T. '98 <i>Trustee</i>
The National Anthem	Lauren E. Comley, <i>Interior Design Senior</i> Leigh G. Karpowicz, <i>Interior Design Senior</i>
Invocation	Sister Patricia Johnson, SND
Welcome	John F. Van Domelen, Ph.D. <i>President</i>
The Student Address	Jason Marcoulie <i>Architectural Engineering Technology Senior</i>
Grant Johnson Award	Mr. Marcoulie
Alumni Awards of Honor	Philip Brooks, AEC '90 <i>First Vice President of the Alumni Association</i>
Welcome to the Class of 2004	Mr. Brooks
Conferring of Honorary Degrees	President Van Domelen
John B. Gray Carole C. Wedge, AIA, LEED <i>Doctors of Engineering Technology</i>	
Commencement Address	Dr. Carole C. Wedge
Call for Presentation of the Candidates	George T. Balich, Ed.D. <i>Provost</i>
Conferring of Degrees	President Van Domelen
Charge to the Graduates	President Van Domelen
Alma Mater	Christine S. Regan
Benediction	Sister Johnson
Recessional	<i>Aleppo Temple Pipe Band</i> "Scotland the Brave" "The Rowan Tree" "Auld Lang Syne"

PROCESSION MARSHALS AND BEARERS

Institute Marshal
 Faculty Marshal
 President's Marshal
 Student Marshal
 Standard Bearers

Professor Henderson W. Pritchard
 Professor Raffaele DiCecca
 Professor Amos J. St. Germain
 Margaret Stroh, '04
 Ashley J. Greenwood, '04
 Amy L. Petit, '04

THE ORDER OF PROCESSION

The Academic Procession is presided over by the Institute Marshal, who stands directly in front of Watson Hall's Quadrangle door. The raised baton signifies that the Commencement Convocation is about to begin. As the Processional music of the Aleppo Temple Pipe Band begins, the procession will file in and *the audience should rise and remain standing until after the Invocation.*

The candidates for the degrees will march in two lines. The Faculty, Alumni, Platform Party and President will then follow.

At the conclusion of the ceremony, *the audience will rise for the Alma Mater and Benediction.* Graduates should immediately proceed to Watson Auditorium for diploma distribution.

Graduates are invited to utilize the stage for picture taking after the ceremony.

PRESENTATION OF CANDIDATES

The candidates for associate and baccalaureate degrees are presented by the academic department and division heads.

Lianne S. Boas	Professional and Continuing Studies Division Head
Raffaele DiCecca	Applied Mathematics and Sciences Department Head
Frederick F. Driscoll	Electromechanical Engineering Program Committee Chair
Jack A. Green	Humanities, Social Sciences and Management Department Head
Victoria Hardy	Design and Facilities Department Head
Michael E. Jackson	Electronics and Mechanical Department Head
Michael Kupferman	Civil, Construction and Environment Department Head
John P. Russo	Computer Science and Systems Department Head
Glenn E. Wiggins	Architecture Department Head

GRANT JOHNSON AWARD

Recognizes a faculty member who has demonstrated excellence in teaching and inspired Wentworth students to achieve sound scholarship and high moral standards

Joanne W. Tuck

GRADUATE RECOGNITION AWARDS

Awarded by the Wentworth Institute of Technology Alumni Association in recognition of academic excellence. The Beatty Award, named for Dr. H. Russell Beatty, President of Wentworth from 1953 to 1971, is presented to the day student with the overall highest academic achievement. In addition, Alumni Awards are presented to recognize outstanding graduates at each Commencement.

BEATTY AWARD

Jonathan Michael Levitt

Computer Engineering Technology

ALUMNI AWARDS

Jennifer Lynne Smith	Architectural Engineering Technology
Nakisa Alborzfard	Civil Engineering Technology
Jonathan Michael Levitt	Computer Engineering Technology
Matthew M. Kaliszewski	Computer Science
John Kenneth Shea	Construction Engineering Technology
Michael Justin Keddy	Construction Management
Megan J. Deverin	Electronic Engineering Technology
Salam Mansour	Facilities Planning and Management
Jacob A. Marks	Industrial Design
Stephanie A. Pepin	Interior Design
Christine Nicole Gagne	Management of Technology
Nicholas B. D'Amore	Mechanical Engineering Technology
Jason Sturgis	Telecommunications and Fiber Optics
Ruth A. Freeman	Construction Management

CANDIDATES FOR GRADUATION†

Doctors of Engineering Technology

John B. Gray
Carole C. Wedge

Associate Degrees

Architectural Engineering Technology

Jennifer C. Araya
Daniel J. Carroll
Vanessa Marie Carvalho
Glauber A. DeJesus
Joseph M. Franchi
* Ann-Marie Jennette
* Matthew C. Jennings
Tyler R. Johnson
Evans Kibet
Elise Anna Laurion
* Matthew R. Leahy
Erik W. Lepito
Ryan Vincent Madrigal
Robert J. Main
Karl F. Maus
Benjamin T. McConchie
* Derek A. Michaud
Erik P. Miller
Axel Ivan Morales Medrano
Michael J. Ordway
Jonathan C. Ricci
** Michael C. Saul

Architectural Technology

Benjamin T. Aguirre
Shawn M. Evans
José A. Tapia

Building Construction

Jeffrey Dias
** John Morin Ladakakos
*** Kevin F. Mallon

Civil Engineering Technology

Leslie Marie Gonzalez
* Blayne A. Goodman
Ross A. Kossick
*** Gilmour Oscar
** Todd M. Perreault
* Eric J. Richard
** Zon Zon Win

Computer Science

Daniel Blais
* Glaudson A. deJesus
* Matthew Benjamin Duplessis
Mark J. Greene
Alysia Raquel Hoque
Daniel Kennedy
F. Kurt Krumm
James R. Lee
*** Angela Hiiwah Mui
Sabrina Adena Pinder
Steven C. Weaver

Construction Engineering Technology

Ryan Ahern
Elizabeth A. Holm
** Christopher R. Thomas

Construction Technology

Scott Edward Barrows
Chase Augustus Clark
Erik E. Kobisky
* Edward Sturm III

Electromechanical Systems

Filicha Andrea Kelton
*** Michael W. Smith

Electromechanical Systems Technology

** David James Knight
Patrick J. Madden

*** Shannon Marie Molloy

Electronic Engineering Technology

*** Sean Eric Bogart
Brian J. Bradshaw
Eric J. Burd
*** Adilson S. Cardoso
*** Megan J. Deverin
Matthew P. Harkins
Nicholas W. Jannini
* Youssef D. Jarmouni
Luis A. Mejia
Michael N. Morolla
Jennifer Lynne Ofstein
* Brian R. Peterson
* Amy Lynne Petit
Joseph I. Phillips
*** Sadaf Oazi
Anthony J. Silva
Justin Voss Stokes
Michael J. Titus
Marlon A. Waite
Jonathan Matthew Watters

Electronic Technology

** Jason F. Doherty

Engineering Technology

Mark A. Conley
** Scott A. Davis
* James Keith

Industrial Design

Carhilt J. Melgar
Matthew P. Robles

Interior Design

Keri I. Dorgan
Kellie Ann McAnulty
Rebecca Donaldson Mitchell
Nicole M. Muto
Stephany I. Resendes
Kendra L. Simmons-Ebanks
* Melissa E. Tetherly
Amy Leigh Unangst
Betty Weng

Mechanical Design Technology

Joseph A. Baptiste
Juan Dario Forero-Tarquino
* Michael C. LaPlante
* Justin Lim C. Tang

Mechanical Engineering Technology

Christopher M. Breen
Deonna R. Carter
Brian P. Fox
*** Craig A. Gillis
Rizwan A. Khan
Stacy Ann Oldham
Vanessa Louise Richard
Stephen A. Rosa, II
*** Michael S. Stevens
** Alyssa L. Thomas

Telecommunications and Fiber Optics

*** Jason M. Sturgis

*** summa cum laude
** magna cum laude
* cum laude

† Unofficial graduate list

† Unofficial graduate list

Baccalaureate Degrees

Architectural Engineering Technology

Francisco Javier Azpúrua Meneses	* Matthew P. Greco	Benjamin T. McConchie
Jeffery W. Blackman	* Jess E. Hamilton	Christine M. Mello
Raymond John Boudreau	Constantine L. Hanna	Dany J. Mendez
James Paul Brennan	Jonathan Harel	Axel Ivan Morales Medrano
* Lainey Laliberté Brooks	Danielle Hawke	* Kerri Anne Mulligan
Robert P. Buccella, Jr.	Benjamin Henic	Geoffrey Denis Pratt
William W. Chalfant	David M. Hickman	Robert S. Reid
Brian R. Cosentino	Kari E. Hite-Vallone	Lauren E. Rewinski
Anthony J. Czapka, Jr.	Jeehee Hong	Nicolas Robert Rioux
Tania K. De la Cruz	Scott M. Johnson	Jovial Sanon
Maryam Delshad-Nik	Allison W. Kerl	Melissa J. Slater
Michelle N. Duguay	Evans Kibet	** Jennifer Lynne Smith
* Daniela Carmen Farrugia	Michael J. Kinsman	Ryan J. St. Pierre
Adam Lloyd Fish	Kristen J. Lannan	Marc Thomas Stiles
Kevin M. Gouveia, Jr.	* Jason Stephen Marcoulrier	Nelson Carvalho Vieira

Architecture

Jeremy Paul Gagne	Rebecca J. Hanna	John Edward Parker
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Civil Engineering Technology

Sager Ahmed Alkhalifa	Michael R. Dahlheimer	Erik Thomas Matysiak
** Nakisa Alborzfar	Glauber A. DeJesus	Hugo Miguel Nunes Moreira
Mirsad Alhodzic	David Evans	Wojciech Jeffrey Pilat
Danell T. Baptiste	Brian J. Gerber	Antonio J. Rodrigues
Joshua Seth Borden	Leslie Marie Gonzalez	Brian S. Sakidovitch
Jeffrey Raymond Callen	Alexis Noel Karagounis	* Richard DeQiang Tan
Adam C. Christie	* Blake Dietrich Lukis	Jason R. Wienbarg

Computer Engineering Technology

Eric J. Burd	Danielle Ciyata Freeman	* Christopher David Palmquist
Giscar M. Centeio	** Jon Antonino Giacalone	* Hiral M. Patel
* Roger A. Centeio	*** William Leif Glass	Shweta Patel
*** Anthony Joseph Cerminara	Nathan M. Guest	* Amy Lynne Petit
Thaddeus W. Conroy	* Youssef D. Jarmouni	Jason S. Pierce
* Sean M. Cooper	Jonathan Richard Joubert	Noelle Mary Quinn
Eric E. Daley	Matthew T. Joyce	** Krystian Sokolowski
Brian M. DeConti	Vahe Keledjian	Justin Voss Stokes
* William Russell DeTore	* Jonathan Skipp Kuusela	** Jeffrey H. Tam
Loc T. Doan Manjón	Jonathan Michael Levitt	Christopher Tom
** Philip A. Donadio	Nicholas L. Marsh	John C. Tran
Andrew J. Douglass	Kamil Bogdan Matczynski	Marlon A. Waite
*** Kevin L. Faria	Serg Martin Mihaylo, III	Joshua Seth Ward
** Daphne Charmine Fernandes	Peter T. Mularoni	Jonathan Matthew Watters
** Jéssika Fidalgo	Michael R. Nuñez	* Michael J. Wezesa
Timothy J. Fitzpatrick	Jennifer Lynne Ofstein	Eric Y. Wong

*** summa cum laude
** magna cum laude
* cum laude
† Unofficial graduate list

Computer Information Systems

Serena T. Best	Khuong D. Nguyen
Luckner Milord	Kathleen Anna Robbins

Computer Science

* Gianluca G. Aiello	Ryan E. Green	Sabrina Adena Pinder
Asad Ali	Mark J. Greene	Robert Andrew Rankin
* Michael E. Bond	* Morgan M. Halton	Franklin Reese
** Kenneth P. Brehaut Jr.	* David Ho	*** Timothy John Robinson
Martin Cadek	David J. Iannotti	** David D. Romero
* Sergio Cannella	*** Matthew M. Kaliszewski	Benjamin Nicholi Shostak
Jason Carley	* Michael S. Kostanski	Valerie Erika Silveira
* Jonathan P. Chagnon	* Karol Krajewski	* Gajen Sunthara
Benny T. Chan	F. Kurt Krumm	Minh Tan
* Eason Chau	* Karl M. Lagasse	Simon Y. Tan
* Jonathan R. Dahmer	Boyd Law	*** Winai Vinny Tengtrakool
*** Tetyana Ende DiBenedetto	Dan Macalaster	** Robert Wayne Terrell
* Daniel A. Dorval	Adam J. Monteiro	Thomas Jason Tremper
Jessica R. Dresselaers	** Patrick Louis O'Keefe	Andrew C. Tricco
* Ryan M. Duffy	Oluwaseun S. Olusanya	* Andrew J. Wesgan, Jr.
Jason P. Foley	Leonid Orlik	** Kevin J. Zablonksi
Paul Gray	* Charles A. Palleschi	

Computer Science Systems

*** Daniel C. Cosio

Construction Engineering Technology

Henry Louis Annese, III	Richard Arthur James Jellyman
McGregor Q. Chadwick	** John Kenneth Shea

Construction Management

* Arthur C. Anderson	Christopher G. Karian	Janine Patricia Murdock
Matthew R. Baldassari	*** Michael Justin Keddy	*** Christopher M. Nikias
*** Brian Edward Béchet	Brian R. Kiely	Thomas Giulio Parmensi
* Jason David Breton	* Brett C. Knowlton	Joseph P. Raffaele, Jr.
Brendan D. Carter	* Jeremy P. Kulbok	Matthew B. Roberts
Mark David Castela	Jonathan Linehan	* Amy Irene Santos
Marc A. Cooperstein	** Jonathon Robert Lochner	Daniel Patrick Sekscenski
* Robert M. Costa	Katie A. MacPherson	*** Gregory S. Smitkin
Jason Joseph Federico	Nicholas A. Macy	** Raimonds Svanks
Gregory James Ferrelli	Desire C. Maniakiza	Erik Anders Swenson
*** Ruth A. Freeman	Mario Alberto Marcano	*** Kevin Edward Swenson
John Luke Furlong	Michael May	Robin Elizabeth Vasil
** Ashley J. Greenwood	Michael Douglas McDougall	Brett M. Walkins
Jason Scott Grinacoff	Elizabeth J. McGinnis	Scott S. Wentworth
James W. Hiler, Jr.	Maria Antonia Domenica Messore	Scott David Wiley
George Joseph Janosco, Jr.	Casey Lyn Moore	Joseph M. Zurzola, III

*** summa cum laude
** magna cum laude
* cum laude
† Unofficial graduate list

Design Engineering (Mechanical)

Kenter E. Lacet

Ernst Petit-Frere

Electromechanical Engineering

Matthew J. Byrne

Andrea Fuccio

Electronic Engineering Technology

* Jeremy N. Brown
Anthony Cabral
Omarrio C. Dawkins, Jr.
**** Megan J. Deverin
Loc T. Doan Manjón
Kaiser V. Dorcent
Anthony Fiumara
Sean Richard Kelley

*** Mark Lewis Quilling
* Brandon G. Rubino
Anthony J. Silva
Christopher T. Treat
Sean A. Williams
Christopher P. Zaleski

Alex C. Kuriakose
Philip J. Lailier
Jeffrey M. Lassonde
David V. MacDonnell, II
Matthew Morrone
Jeffrey A. Morse
*** Paul Reis Moura
Michael W. Pope

Electronic Systems Engineering Technology

Kevin Michael Berner
* Jose L. Moreno

Jean Rony Sanon

Stephen Russell
** Brian S. Salomonsson

Engineering Technology

Jason Anthony Wright

Environmental Engineering

Eric F. Breen

Keisha Iana Isaac

Facilities Planning and Management

* Erin Marie Bertrand
Michael George Cabral
* Tiffany L. Colt
* Kelly Ann Dundas

* Cassandra Lynn Ruit
Betty Weng

* Morgan MacDougall
* Yelena V. Malinovskaya
** Salam Mansour
Stephany I. Resendes

Industrial Design

Erin L. Atwood
Bruce Barnett
Kristopher Andrew Carlson
Meghan Crowley
* Cathlin B. Eagan
Nuno Miguel Ferreira

Jerry C. Ni
Sayuri Ozawa
Matthew J. Prendeville
* Adam D. Tull
Jeffrey Douglas Wood

Lucas Bastos Souto Freitas
Hern Kim
David P. Langlais
Bianca F. Lupo
** Jacob A. Marks
William R. Merry

Interior Design

Ae-Kyung Ahn
Sarah E. Berman
* Rebekah Anne Blanchard
** Amanda Lavina Bocash
Lauren E. Comley

** Joy Miller
** Stephanie A. Pepin
** Rebecca Leigh Pfau
* Deborah Mora Salmeri
* Jennifer Leigh Sharon

Heather Lynn Phoenix

Management of Technology

* David Parker Bach
Jean Benoit
** Rajeev Bhargoo
* T Chad Akilah Cort
James Francis Coughlan
Charles R. Frink

Kyle C. Peavey
Justin B. Ragsdale
* Margaret G. Stroh
Jamie Vanek
* David Stephen Woodworth

Manufacturing Engineering Technology

Eric R. Ciampoli
** Steven Carl Dahlheimer

Michael A. Reyna
Chad J. Zrate

Rizwan A. Khan
*** Stephen A. Piché

Mechanical Engineering Technology

*** Jeffrey M. Atkins
** William D. Bracken
Robert E. Cassano
* Michael Adam Chados
Giancarlo E. Conti
*** Nicholas B. D'Amore
* James Edward Fitzgerald, IV
Josiah J. Frees
Andrew J. Froio
Christopher Scott Girard
Richard J. Graves
* Menarie C. Grier

Eric F. Moitoso
Naomi Lami Musa
Thien Dang Ngoc Ngo
Magdalena Niedbala
* Brett W. Nowlin
Tri Gia Pham
* Matthew A. Pickett
*** Zach Pilotte
Stephen C. Platka
David B. Smith
Jonathan M. Smith
Ronald J. Zabalski

Matthew M. Gross
Nicholas A. Hobbs
*** William Eaton Holden, III
Philip Kam Wah Hui
* Daniel J. Kennedy, Jr.
Jorge Laboy, Jr.
* Eddy Law
Christopher B. Lyons
Timothy P. Mahoney
Joseph M. Maimone
Christopher A. Marchand
Michael D. McLaughlin

Project Management

** Douglas Marshall Falasca
*** Domenic P. Miele

*** Ryan S. Motta
** Thomas M. Wuschke

*** summa cum laude
** magna cum laude
* cum laude

† Unofficial graduate list

*** summa cum laude
** magna cum laude
* cum laude

† Unofficial graduate list

JOHN B. GRAY

John B. Gray, today Wentworth honors you for a lifetime of leadership accomplishments in the civic, educational and business communities, and for your advocacy for quality technological education.

In 1945, you enlisted in the U.S. Marine Corps, and later that year you entered Harvard University. In early 1946, you went on active duty to China, where you served until the end of that summer before returning to Harvard. You graduated in 1949 with a Bachelors degree in Political Science. You remained at Harvard to earn your MBA with a concentration in Manufacturing in 1951. That same year you began your forty-year career with Dennison Manufacturing. You served in numerous financial, production and general management positions before becoming Corporate Vice President and Director in 1968, and Senior Vice President in 1972. In 1979, you were elected Executive Vice President, and in 1985 you were elected President, a position you held until your retirement in 1990, when Dennison Manufacturing became a subsidiary of Avery Dennison Company. You served on its Board of Directors for another year.

You have been Director of the State Street Bank Corporation, Liberty Mutual Insurance Company, E.G. and G. (now Perkin-Elmer), Stackpole Corporation and the Reece Corporation. You have also served as Trustee of the New England Aquarium, the Regional YMCA, New England Shelter for Homeless Veterans and Executive Service Corps. You were also a Selectman in the town of Dover, Massachusetts. You are currently an active board member of the New Bedford Whaling Museum and the Lloyd Center for Environmental Studies.

In 1979 you were appointed to Wentworth Institute of Technology's Corporation and then elected to its Board of Trustees in which you have actively served on since 1991. As a Trustee, you have devoted much energy and time to serving on many of the Board's Committees, however your stewardship as the chair of the Board's Development Committee has been exemplary. As a Trustee, you have encouraged and supported Wentworth's efforts to expand its academic program offerings into architecture, engineering, and management and to help transform Wentworth into a nationally recognized residential undergraduate institution. Through your leadership, professional advice, and personal support, Wentworth has increased its endowment, expanded its traditional "hands-on" laboratory and studio programs, and provided affordable undergraduate technical education. As Chair of the Development Committee, your leadership and involvement has guided many of Wentworth's activities to expand programs to its alumni, increase alumni giving and participation in the Annual Fund, and provided valuable insights and ideas for the Centennial Campaign.

John B. Gray, for your many contributions to business, education and society, Wentworth is proud to honor you with the degree of Doctor of Engineering Technology, *honoris causa*.

CAROLE C. WEDGE

Carole C. Wedge, today Wentworth honors you for your many accomplishments within the architectural profession, in particular your leadership and advocacy on issues related to sustainable design and promoting diversity within the design professions.

In 1981, you earned your Bachelors in Environmental Design from the University of Colorado. You studied at the Alliance Francaise in Paris before earning your Bachelors in Architecture from the Boston Architectural Center in 1990. After three years at J&W Seligman & Co., you began your career at Shepley, Bulfinch, Richardson and Abbott. You were an Associate for two years before being promoted to Senior Associate in 1998, and then Principal in 2000. In 2001, you became a Director, and in 2004, you were elected President, a position you hold today.

While at Shepley, Bulfinch, Richardson and Abbott, you have been a planner and architectural designer for academic buildings in higher education, such as libraries, law schools, business schools and campus master plans. Your clients have included Cornell, Dartmouth, Georgetown, MIT, Princeton, Harvard, Tufts and Wellesley, as well as Queen's University Belfast in Northern Ireland. You also have project experience with Dana-Farber Cancer Institute in Boston, Perkins School for the Blind in Watertown, MA and the United Nations in New York City. You have explored the convergence of learning, teaching and research environments, and have been one of the firm's leading proponents of "green design" with a commitment to the principles of sustainability. You have played a key role in the firm's continuing excellence in design and continued high quality of service. In addition, you have led efforts to bring more women and minorities into the architectural profession, and to your own firm.

Your professional affiliations include the American Institute of Architects, American Library Association, Association of College and Research Libraries, Boston Society of Architects and the Society of College and University Planners. You hold a certificate from the National Council of Architectural Registration Boards, and are a registered architect in 9 states and Washington DC. In 1999 you were invited to speak to academicians, architects, interior designers and facility managers on "Planning the Academic Library for the 21st Century" at the Boston Society of Architects' Annual Conference at Build Boston. That same year you were the keynote speaker at Wentworth Institute of Technology's Academic Colloquia day, entitled "Envisioning the Academic Library", where you and several college library specialists led discussions on the future of the college library, including issues of digital libraries.

Carole C. Wedge, for your leadership and accomplishments in the design community, and your efforts to expand opportunities for women and minorities in the design professions, Wentworth is proud to honor you with the degree of Doctor of Engineering Technology, *honoris causa*.

THE COMMENCEMENT CONVOCATION

The pageantry of the Commencement Convocation ceremony had its beginnings in the Middle Ages, when universities were founded in Europe.

The academic regalia - cap, gown and hood - descended from medieval dress.

Gowns were worn as protection against the cold, under a cloak, often with a cowl or hood attached. This attire evolved into the style of gown and hood worn today.

The origin of the cap is more obscure. The mortarboard is the most common style and appeared in the sixteenth or seventeenth century. Its shape may represent a book or perhaps the quadrangle shape of the Oxford University campus. The mortarboard usually has a black tassel attached. A gold tassel signifies a doctoral degree, and at Wentworth signifies academic honors.

Today, in some English universities, gowns are everyday wear for both students and faculty, in class as well as at other university functions such as during final examination week. Students wore caps and gowns until the Civil War in universities in the United States. Currently, caps and gowns are worn only for important ceremonies in United States universities, such as commencements and inaugurations, and have disappeared altogether in some European countries.

The design of academic regalia was standardized by the American Intercollegiate Commission in 1894. With few exceptions, and some revision, today's colleges still adhere to these standards. Each scholar is attired according to his or her educational background.

Associate's, Bachelor's and Master's gowns can be distinguished by the style of their sleeves. Doctor's gowns are faced down the front with velvet and have three bars of velvet across the sleeves.

The hood is the most interesting part of the academic costume. The color of the hood lining indicates the university that granted the degree-black and gold for Wentworth; while the colors of the border indicate the academic discipline, as follows:

Agriculture	Maize	Medicine	Green
Arts, Letters, Humanities	White	Music	Pink
Commerce, Accountancy,		Nursing	Apricot
Business	Light Brown	Oratory (Speech)	Silver Gray
Dentistry	Lilac	Pharmacy	Olive Green
Economics	Copper	Philosophy	Dark Blue
Education	Light Blue	Physical Education	Sage Green
Engineering	Orange	Public Administration	Peacock Blue
Fine Arts, Architecture	Brown	Public Health	Salmon Pink
Forestry	Russet	Science	Golden Yellow
Journalism	Crimson	Social Work	Citron
Law	Purple	Theology	Scarlet
Library Science	Lemon Yellow	Veterinary Science	Gray